

**Work Order ID 57897**

Monday, April 19, 2010 3:36:13 PM



Page 1

Item ID: D412-702-043B

Accept



Setup Start



Revision ID:

Stop



Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/19/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 4/26/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: CLDate: 10/4/20 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Draw<br>Number | Draw<br>Rev. | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr     | Revision Nbr |
|--------------|--------------|
| IIN D412-702 | Rev E        |

100



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile &amp; type labels per PPP D412-702-043B CHG003

0.00

0.00

110



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

0.00

120



Packaging

Packaging

Packaging

Memo

Identify and pack for shipping as per PPP D412-702-043B

Location: 53PPP Rev: C

0.00

0.00

Pick kit

10-5-20 SP

S. 10/5/21

H. CL 10/05/21

S. 10/5/21

(40)

10-5-21 SP

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

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Page 2

Item ID: D412-702-043B

Accept



Setup Start



Revision ID:

Stop



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Start Date: 4/19/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 4/26/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

1005-21

1005-21

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Monday, April 19, 2010 3:36:13 PM

Page 1 / 7

Work Order ID: 57897



Parent Item: D412-702-043B



Parent Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/19/2010

Required Date: 4/26/2010

Comments: IPP rev A 07.05.10 new issue EC  
IPP rev C 07.06.20 changed AN44 4A to AN444A EC  
IPP Rev:D 07-07-06 As per Rev E JLM  
IPP Rev:E 08-03-31 now at chg003 ECN1150 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

AN4-10A Purchased No 110 Each 71.0000 4.0000  
Bolt  
10-5-218

Warehouse  
Location

Main Warehouse

ST356

71

111425

21

113422

50

AN4-44A Purchased No 110 Each 94.0000 2.0000  
Bolt  
10-5-218

Warehouse  
Location

Main Warehouse

ST360

94

104806

94

AN960JD416: M114576 Purchased No 110 Each 0.0000 6.0000  
Washer  
10-5-218

Warehouse  
Location

Main Warehouse

ST346

483

110153

483

AN960JD416L Purchased No 110 Each 483.0000 4.0000  
Washer  
10-5-218

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

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Monday, April 19, 2010 3:36:13 PM

Page 2/7

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IPP rev C 07.06.20 changed AN44 4A to AN444A EC  
IPP Rev:D 07-07-06 As per Rev E JLM  
IPP Rev:E 08-03-31 now at chg003 ECN1150 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

CR3212-4-4

Purchased

No

110

Each

88.0000

12.0000



Cherry Rivet



10-5-21 SP

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST311

88

111359

88

D3542-1

Manufactured

No

110

Each

13.0000

2.0000



Bracket



12  
10-5-21 SP

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST245

13

32606

2

47140

3

51309

8

D3571-1

Manufactured

No

110

Each

17.0000

3.0000



Guide



1  
10-5-21 SP

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST245A

17

47141

7

57226

10

3

Monday, April 19, 2010 3:36:13 PM

Shop Packet Print

Page 2

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries



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Parent Item: D412-702-043B



Parent Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/19/2010

Required Date: 4/26/2010

Comments: IPP rev A 07.05.10 new issue EC  
 IPP rev C 07.06.20 changed AN44 4A to AN444A EC  
 IPP Rev:D 07-07-06 As per Rev E JLM  
 IPP Rev:E 08-03-31 now at chg003 ECN1150 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

D3571-3 Manufactured No 110 Each 18.0000 2.0000



Guide

10-5-21 SP

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST245A 18

57227 8

57363 10

2

D3578-041 Manufactured No 110 Each 158.0000 6.0000



Doubler

10-5-21 SP

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST244A 158

51640 50

52071 108

6

D3610-041 Manufactured No 110 Each 15.0000 2.0000



Bracket

10-5-27 SP

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

ST244A 15

47144 15

2

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

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IPP rev C 07.06.20 changed AN44 4A to AN444A EC  
IPP Rev:D 07-07-06 As per Rev E JLM  
IPP Rev:E 08-03-31 now at chg003 ECN1150 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

D3618-1 Manufactured No 110 Each 84.0000 2.0000  
CAP



10-5-21SL

Warehouse Loc Qty Loc Code  
Location

Main Warehouse  
ST244A 84  
55669 84

D3761-1-041 3761-1 Manufactured No 110 Each 3.0000 5.0000  
HOOK & LOOP STRIP

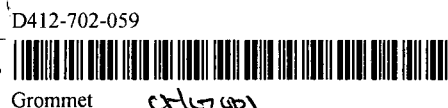


2  
B55429 10-5-21SL

Warehouse Loc Qty Loc Code  
Location

Main Warehouse  
ST245 3  
57662 3

D412-702-059 Manufactured No 110 Each 1.0000 1.0000  
Grommet



10-5-21SL

Warehouse Loc Qty Loc Code  
Location

Main Warehouse  
FG122 1  
57202 1

B55670

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

Monday, April 19, 2010 3:36:13 PM

Page 5 / 7

Work Order ID: 57897



Parent Item: D412-702-043B



Parent Item Name: 5-Man Fwd Facing Shoulder Harness, 3 point

Start Date: 4/19/2010

Required Date: 4/26/2010

Comments: IPP rev A 07.05.10 new issue EC  
IPP rev C 07.06.20 changed AN44 4A to AN444A EC  
IPP Rev:D 07-07-06 As per Rev E JLM  
IPP Rev:E 08-03-31 now at chg003 ECN1150 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

D412-702-101B

Manufactured No

110

Each

2.0000

1.0000



Harness Assembly



10-5-215

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

FG

1

57637

1

Main Warehouse

ST273

1

57567

1

1

D412-702-103B

Manufactured No

110

Each

1.0000

1.0000



Harness Assembly



10-5-215

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST274

1

57638

1

1

D412-702-105B

Manufactured No

110

Each

0.0000

1.0000



Harness Assembly



B58008 10-5-215

D412-702-107B ;

Manufactured No

110

Each

0.0000

1.0000



Harness Assembly



B58006 10-5-215

Monday, April 19, 2010 3:36:13 PM

Shop Packet Print

Page 5

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
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| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

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Monday, April 19, 2010 3:36:13 PM

Page 6 17

Work Order ID: 57897



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Comments: IPP rev A 07.05.10 new issue EC  
IPP rev C 07.06.20 changed AN44 4A to AN444A EC  
IPP Rev:D 07-07-06 As per Rev E JLM  
IPP Rev:E 08-03-31 now at chg003 ECN1150 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

D412-702-109B Manufactured No 110 Each 0.0000 1.0000



Harness Assembly

MS21042L4 Purchased No 110 Each 1,593.000 6.0000



Nut

B58007 10-5-21 SL

M114523 10-5-21 SL

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST139 2

111827 2

Main Warehouse

ST300 1591

113422 132

114108 951

114416 500

9063 8

MS24693-S274 Purchased No 110 Each 20.0000 2.0000



Screw

10-5-21 SL

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST288 20

108560 20

9

Monday, April 19, 2010 3:36:13 PM

Shop Packet Print

Page 6

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
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|      |      |                    |    |      |     |                                     |                          |

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|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

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Monday, April 19, 2010 3:36:13 PM

Page 7 / 7

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IPP Rev:D 07-07-06 As per Rev E JLM  
IPP Rev:E 08-03-31 now at chg003 ECN1150 DD verified by:

Start Qty: 1.00

Required Qty: 1.00

MS24694-S56

Purchased

No

110

Each

131.0000

3.0000



SCREW



10-5-21

sl

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST289A

131

104407

131

MS24694-S58

Purchased

No

110

Each

144.0000

2.0000



Screw



3  
10-5-21

sl

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST289A

144

104407

144

MS24694-S60

Purchased

No

110

Each

123.0000

1.0000



Screw



2  
10-5-21

sl

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST289A

123

104407

123

Monday, April 19, 2010 3:36:13 PM

Shop Packet Print

Page 7

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
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|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

| QTY<br>-041B | QTY<br>-043B | QTY<br>-045B | QTY<br>-047B | QTY<br>-049B | Part Number    | Description  |
|--------------|--------------|--------------|--------------|--------------|----------------|--|
| X            |              |              |              |              | D412-702-041B  | Dart 13-Man 3-Point Shoulder Harness Kit               |
|              | X            |              |              |              | D412-702-043B  | Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit |
|              |              | X            |              |              | D412-702-045B  | Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit     |
|              |              |              | X            |              | D412-702-047B  | Dart 4-Man 3-Point Side Facing Shoulder Harness Kit    |
|              |              |              |              | X            | D412-702-049B  | Dart 1-Man 3-Point Forward Shoulder Harness Kit        |
| 1            |              |              | 1            | 1            | D412-702-059   | GROMMET KIT  |
| 2            |              |              | 1            |              | D412-702-101B/ | HARNESS ASSEMBLY                                       |
| 1*           |              |              | 1*           |              | D3573-7        | ADAPTER  |
| 1*           |              |              | 1*           |              | D3579-046      | SHOULDER HARNESS                                       |
| 1*           |              |              | 1*           |              | K6.2           | CLIP   |
| 4*           |              |              | 4*           |              | MS24693S272    | SCREW  |
| 4*           |              |              | 4*           |              | AN960JD10LL    | WASHER   |
| 4*           |              |              | 4*           |              | MS21042L3      | NUT  |
| 2            |              |              | 1            |              | D412-702-103B  | HARNESS ASSEMBLY                                       |
| 1*           |              |              | 1*           |              | D3573-8        | ADAPTER  |
| 1*           |              |              | 1*           |              | D3579-045      | SHOULDER HARNESS                                       |
| 1*           |              |              | 1*           |              | K6.2           | CLIP   |
| 4*           |              |              | 4*           |              | MS24693S272    | SCREW  |
| 4*           |              |              | 4*           |              | AN960JD10LL    | WASHER   |
| 4*           |              |              | 4*           |              | MS21042L3      | NUT  |
| 1            |              |              |              | 1            | D412-702-105B  | HARNESS ASSEMBLY                                       |
| 1*           |              |              |              | 1*           | D3573-1        | ADAPTER  |
| 1*           |              |              |              | 1*           | D3579-046      | SHOULDER HARNESS                                       |
| 1*           |              |              |              | 1*           | K6.2           | CLIP   |
| 4*           |              |              |              | 4*           | MS24693S273    | SCREW  |
| 4*           |              |              |              | 4*           | AN960JD10LL    | WASHER   |
| 4*           |              |              |              | 4*           | MS21042L3      | NUT  |
| 1            |              |              |              |              | D412-702-107B  | HARNESS ASSEMBLY                                       |
| 1*           |              |              |              |              | D3573-3        | ADAPTER  |
| 1*           |              |              |              |              | D3579-046      | SHOULDER HARNESS                                       |
| 1*           |              |              |              |              | K6.2           | CLIP   |
| 4*           |              |              |              |              | MS24693S272    | SCREW  |
| 4*           |              |              |              |              | AN960JD10LL    | WASHER   |
| 4*           |              |              |              |              | MS21042L3      | NUT  |
| 1            |              |              |              |              | D412-702-109B  | HARNESS ASSEMBLY                                       |
| 1*           |              |              |              |              | D3573-3        | ADAPTER  |
| 1*           |              |              |              |              | D3579-045      | SHOULDER HARNESS                                       |
| 1*           |              |              |              |              | K6.2           | CLIP   |
| 4*           |              |              |              |              | MS24693S272    | SCREW  |
| 4*           |              |              |              |              | AN960JD10LL    | WASHER   |
| 4*           |              |              |              |              | MS21042L3      | NUT  |

\* DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

| QTY<br>-041B | QTY<br>-043B | QTY<br>-045B | QTY<br>-047B | QTY<br>-049B | Part Number   | Description      |
|--------------|--------------|--------------|--------------|--------------|---------------|------------------|
| 2            |              | 2            |              |              | D412-702-111B | HARNESS ASSEMBLY |
| 1*           |              | 1*           |              |              | D3570-1       | BRACKET          |
| 1*           |              | 1*           |              |              | D3579-047     | SHOULDER HARNESS |
| 4*           |              | 4*           |              |              | MS24694S50    | SCREW            |
| 4*           |              | 4*           |              |              | AN960JD10L    | WASHER           |
| 4*           |              | 4*           |              |              | MS21042L3     | NUT              |
| 2            |              | 2            |              |              | D412-702-113B | HARNESS ASSEMBLY |
| 1*           |              | 1*           |              |              | D3570-2       | BRACKET          |
| 1*           |              | 1*           |              |              | D3579-048     | SHOULDER HARNESS |
| 4*           |              | 4*           |              |              | MS24694S50    | SCREW            |
| 4*           |              | 4*           |              |              | AN960JD10L    | WASHER           |
| 4*           |              | 4*           |              |              | MS21042L3     | NUT              |
| 1            |              |              | 1            |              | D412-702-115B | HARNESS ASSEMBLY |
| 1*           |              |              | 1*           |              | D3573-5       | ADAPTER          |
| 1*           |              |              | 1*           |              | D3579-046     | SHOULDER HARNESS |
| 1*           |              |              | 1*           |              | K6.2          | CLIP             |
| 4*           |              |              | 4*           |              | MS24693S272   | SCREW            |
| 4*           |              |              | 4*           |              | AN960JD10LL   | WASHER           |
| 4*           |              |              | 4*           |              | MS21042L3     | NUT              |
| 1            |              |              | 1            |              | D412-702-117B | HARNESS ASSEMBLY |
| 1*           |              |              | 1*           |              | D3573-5       | ADAPTER          |
| 1*           |              |              | 1*           |              | D3579-045     | SHOULDER HARNESS |
| 1*           |              |              | 1*           |              | K6.2          | CLIP             |
| 4*           |              |              | 4*           |              | MS24693S272   | SCREW            |
| 4*           |              |              | 4*           |              | AN960JD10LL   | WASHER           |
| 4*           |              |              | 4*           |              | MS21042L3     | NUT              |
| 2            |              |              |              |              | D3542-1       | BRACKET          |
| 7            |              |              | 4            | 1            | D3571-1       | GUIDE            |
| 2            |              |              |              |              | D3571-3       | GUIDE            |
| 2            |              | 2            |              |              | D3572-041     | GUIDE ASSEMBLY   |
| 12           |              |              | 6            | 2            | D3578-041     | DOUBLER          |
| 2            |              |              |              |              | D3610-041     | BRACKET          |
| 2            |              |              |              |              | D3618-1       | CAP              |
| 4            |              |              |              |              | AN4-10A       | BOLT             |
| 2            |              | 2            |              |              | AN4-16A       | BOLT             |
| 4            |              | 4            |              |              | AN4-25A       | BOLT             |
| 2            |              |              |              |              | AN4-44A       | BOLT             |
| 2            |              |              |              |              | MS24693S274   | SCREW            |
| 3            |              |              |              | 1            | MS24694S56    | SCREW            |
| 10           |              |              | 8            |              | MS24694S58    | SCREW            |
| 1            |              |              |              | 1            | MS24694S60    | SCREW            |
| 26           |              | 20           |              |              | AN960JD416    | WASHER           |
| 4            |              |              |              |              | AN960JD416L   | WASHER           |
| 12           |              | 5            |              |              | MS21042L4     | NUT              |
| 24           |              |              | 12           | 4            | CR3212-4-4    | RIVET            |

\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: E

Date: 07.06.27

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. D & E

REF. CANADIAN STC: SH04-7

REF. FAA STC: SR01997NY

EASA STC: EASA.IM.R.S.00710

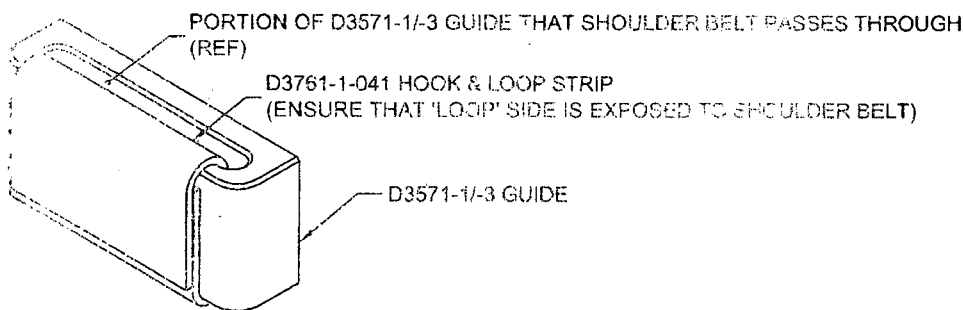
**REFERENCE ONLY**

DSI9408-011/-013/-015/-017 Hook and Loop Strip Kits are available to upgrade existing D412-702-041A/-043A/-045A/-049A/-051A/-051B/-052A/-052B 3-Point Shoulder Harness Kits at CHG 001 and D412-702-041B/-043B/-045B/-049B 3-Point Shoulder Harness Kits at CHG 002. The DSI9408-011/-013/-015/-017 kits are included in D412-702-041A/-043A/-045A/-049A/-051A/-051B/-052A/-052B kits at CHG 002 and D412-702-041B/-043B/-045B/-049B kits at CHG 003.

The DSI9408 kits provide D3761-1-041 hook and loop strips that help prevent passengers from inadvertently pulling the shoulder belt out of the D3571-1/-3 guides. Installation of the D3761-1-041 hook and loop strips is optional.

The D3761-1-041 hook and loop strip is installed by wrapping the strip tightly around the front face of the D3571-1/-3 guide so that the 'loop' side of the strip is exposed to the shoulder belt as shown in the figure below. The kits are as follows:

| QTY<br>-011 | QTY<br>-013 | QTY<br>-015 | QTY<br>-017 | Part Number | Description   |
|-------------|-------------|-------------|-------------|-------------|---|
| X           |             |             |             | DSI9408-011 | 9-Man Hook and Loop Strip Kit<br>Upgrades D412-702-041A kits at CHG 001<br>Upgrades D412-702-041B Kits at CHG 002   |
|             | X           |             |             | DSI9408-013 | 5-Man Hook and Loop Strip Kit<br>Upgrades D412-702-043A Kits at CHG 001<br>Upgrades D412-702-043B Kits at CHG 002   |
|             |             | X           |             | DSI9408-015 | 4-Man Hook and Loop Strip Kit<br>Upgrades D412-702-047A Kits at CHG 001<br>Upgrades D412-702-047B Kits at CHG 002   |
|             |             |             | X           | DSI9408-017 | 1-Man Hook and Loop Strip Kit<br>Upgrades D412-702-049A Kits at CHG 001<br>Upgrades D412-702-049B Kits at CHG 002<br>Upgrades D412-702-051A Kits at CHG 001<br>Upgrades D412-702-051B Kits at CHG 001<br>Upgrades D412-702-052A Kits at CHG 001<br>Upgrades D412-702-052B Kits at CHG 001 |
| 9           | 5           | 4           | 1           | D3761-1-041 | Hook and Loop Strip   |



CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 2-0-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (JUL 10/02)

DATE: 08.03.05  
CERT. NO.: 5514-7  
ISSUE NO.: 3

|            |                    |   |              |
|------------|--------------------|---|--------------|
| A          | NEW ISSUE          | LE  | 08.03.05     |
| REV.       | DESCRIPTION        | BY  | DATE         |
| DESIGN     | <i>[Signature]</i> | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA   |              |
| DRAWN      | <i>[Signature]</i> | DRAWING NO.   | REV. A       |
| CHECKED    | <i>[Signature]</i> | DSI 9408  | SHEET 1 OF 1 |
| MFG. APPR. | N/A                | TITLE   | SCALE        |
| APPROVED   | <i>[Signature]</i> | HOOK AND LOOP STRIP   | NTS          |
| DE APPR.   | <i>[Signature]</i> | COPYRIGHT © 2005 BY DART AEROSPACE LTD  |              |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries